

BGL[®]

BERTOLOTO & GROTTA

Sleeves for Bearings

Instructions for Assembling and Disassembling Sleeves under Self-Aligning Bearings with Tapered Bore



**BGL Application
Engineering**

**Video 00: Initial Preparations Before Assembling or Disassembling
of Sleeves for Bearings**

See the step-by-step procedure at
www.bgl.com.br/en/treinamento.htm
Technical Videos - **Video 00**

▶ INITIAL ARRANGEMENTS

01

Keep the workplace dry and dust-free.



02

Select the adequate tools.



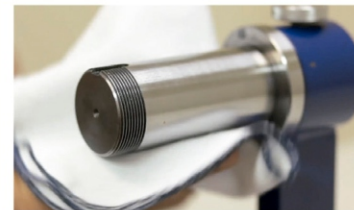
03

It is important that, before unpacking the parts, you compare the designation of the package with your needs.



04

The shaft may show contact corrosion or abrasion and it must be carefully cleaned.

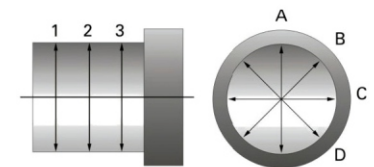


05

Next, check the dimensional precision and the shape of the shaft that will be in contact with the Sleeve. The shaft dimension must be within the tolerance of maximum h10 and cilindricity IT5/2 or—at low rotations—IT7/2.

⚠ ATTENTION

The shaft diameter must be checked using a micrometer in four positions in two or three planes.



To disassemble, see **Video 11** at www.bgl.com.br/en/treinamento.htm

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For more information, see:

Complete Electronic Catalog:
www.bgl.com.br/en/catalogo

Assembling Instructions:
www.bgl.com.br/en/treinamento.htm

Online Reduction Calculation:
www.bgl.com.br/en/calculo_reducao

Catalog Download:
www.bgl.com.br/en/catalogos-folders.htm

Reference Technical Standards:
ABNT NBR 16535-1: SLEEVES FOR BEARINGS
ABNT NBR 16535-2: LOCKNUTS AND LOCKWASHERS

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Sleeve for Bearings
ISO 9001 | since 1957

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